Fig. 1

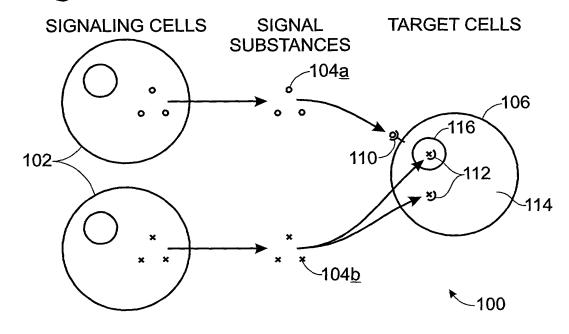


Fig. 2

G-PROTEIN-LINKED RECEPTOR MECHANISM

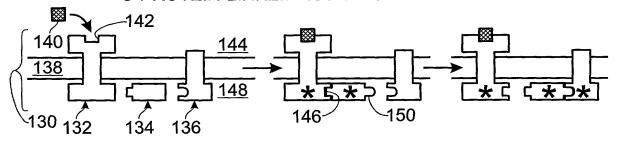
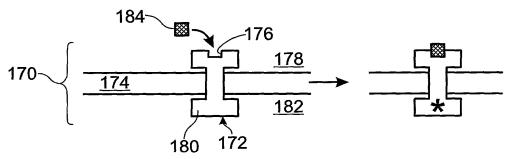
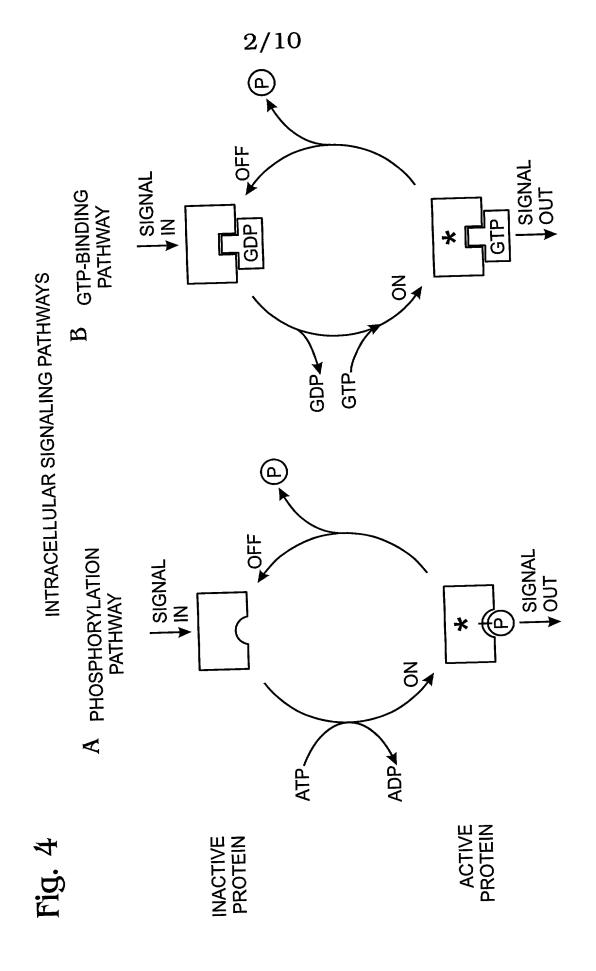


Fig. 3

ENZYME-LINKED RECEPTOR MECHANISM





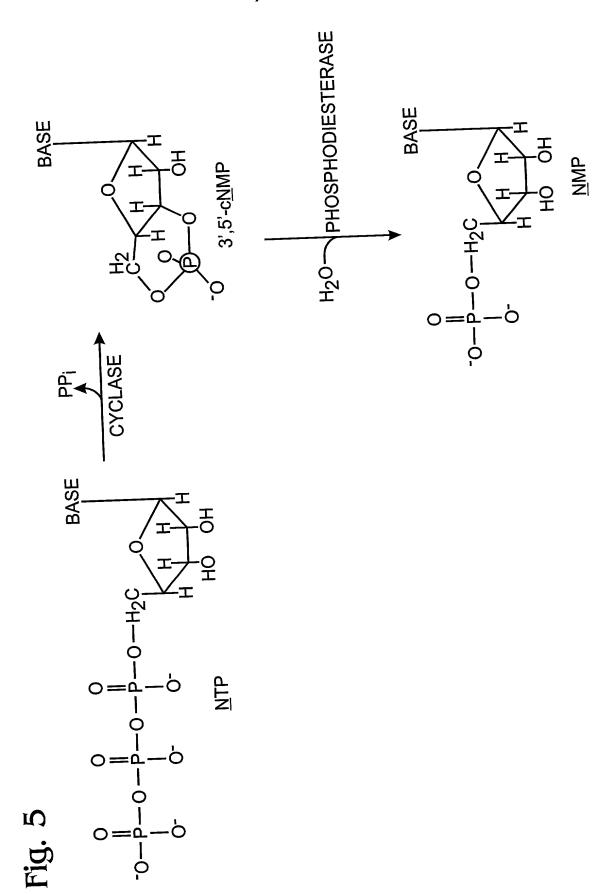


Fig. 6

$$A \xrightarrow{\{M_{EA*A}\}} A^* \xrightarrow{BP} A^*:BP$$

$$A^*:BP$$

$$\{M_{EAA*}\}$$

$$\{M_{EAA*}\}$$

$$\{M_{EAA*}\}$$

Fig. 7

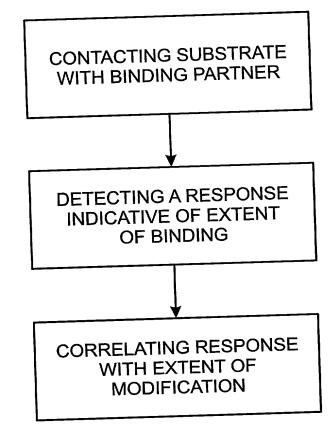


Fig. 8

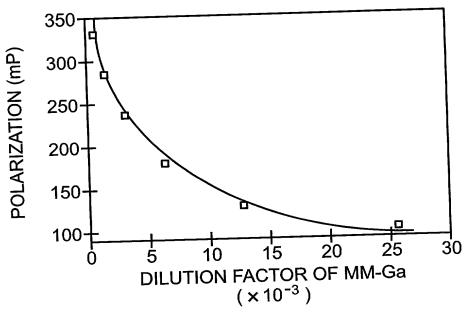


Fig. 9

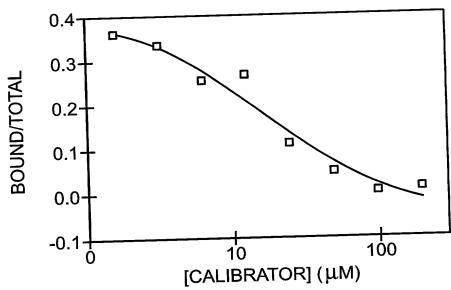


Fig. 10

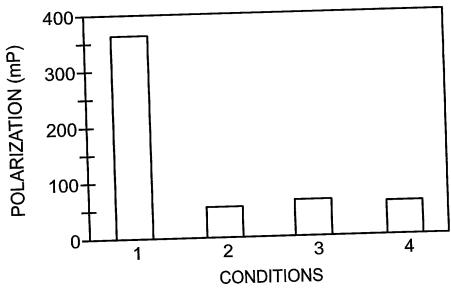


Fig. 11

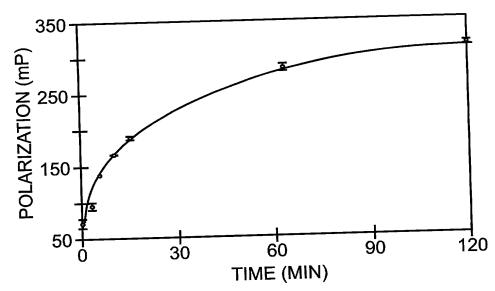


Fig. 12

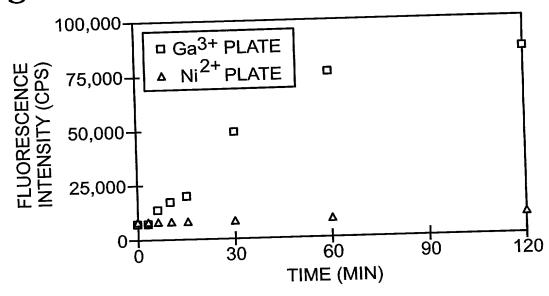


Fig. 13

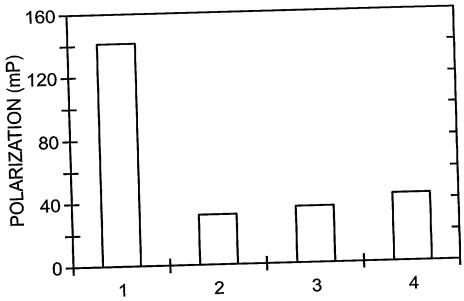


Fig. 14

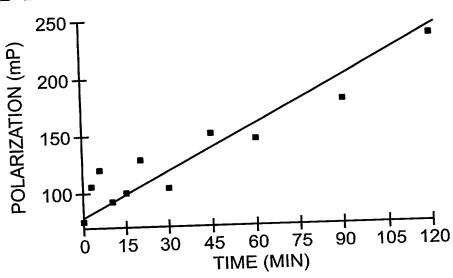
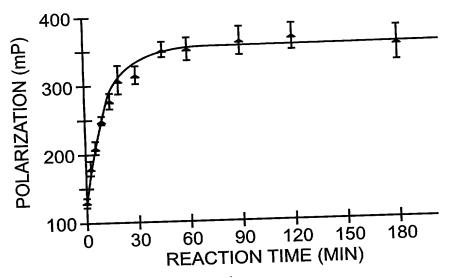
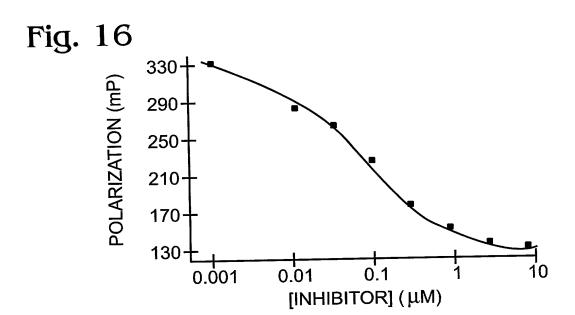


Fig. 15





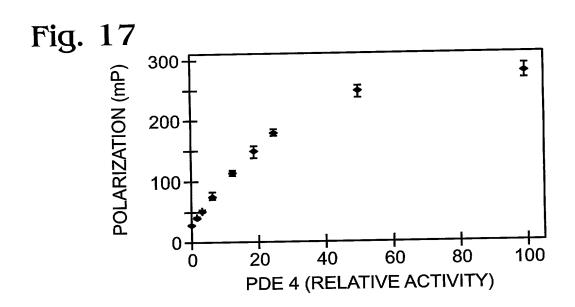


Fig. 18

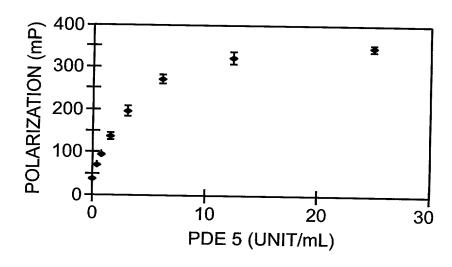


Fig. 19

